Title (en)

Vacuum packing machine and method of its operation

Title (de)

Vakuumverpackungsmaschine und Betriebsverfahren dafür

Title (fr)

Machine d'emballage sous vide et son procédé de fonctionnement

Publication

EP 2647574 A1 20131009 (EN)

Application

EP 12163146 A 20120404

Priority

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Abstract (en)

The present invention relates to a vacuum packing machine for packaging and compressing a roll of compressible material, such as insulation material, wherein said machine comprises - means for compressing said roll to a compressed state by adding vacuum to said roll and - means for fixating said roll in a compressed state by adding fixation foil around said compressed roll wherein said means for compressing and fixating the roll comprise - means for suspending and tightening said fixation foil around said roll during compression and - means for welding said tightened fixation foil when said roll has reached its compressed state. Thereby compressed rolls having only two layers of foil are obtained. Furthermore, the packaging is fully automated, ensuring more uniform packed rolls and a more efficient packaging process. Furthermore, the final products end up having a smaller size, which is an advantage when handling and transporting the rolls. When using the insulation material in the rolls, only two layers of foils have to be unpacked.

IPC 8 full level

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CPC (source: EP)

B65B 5/04 (2013.01); **B65B 11/10** (2013.01); **B65B 51/14** (2013.01); **B65B 63/028** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

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